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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE TO OFFICE ACTION DATED:

April 4, 2006

Atty. Docket No.
SYMM1160-1Applicant(s)
Jeremy Sommer et al.Application Number
09/843,161 Date Filed
April 25, 2001For
**LONG SUBSCRIBER LOOPS USING AUTOMATIC
GAIN CONTROL**Group Art Unit
2634 Examiner
Liu, ShuwangConfirmation Number:
8582Certificate of Express Mailing Under 37 C.F.R. 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee in an envelope bearing Express Mail mailing label number EQ 751363683 US addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on July 1, 2006.

Jenn J. Bruckner

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated April 4, 2006. In response to the Office Action, Applicants respectfully request that the Examiner reconsider this application in view of the following amendments and the remarks set forth below. Please amend the Application as follows: